GOVERNMENT STATISTICIAN, BRISBANE. BULLETIN NO. 9 OF 1945.

Confidential until released for publication as under:-

Morning Papers .. 29th August, 1945.
Evening Papers .. 29th August, 1945.

VITAL STATISTICS OF QUEENSLAND.

First Quarter, 1945.

BIRTHS. (Table No. 1.)

The number of births (7,011) registered during the first quarter of 1945 was the highest ever recorded in one quarter, and gave the very high rate of 23.2 per 1,000 of population, compared with a rate of 23.3 in the first quarter of 1944. There were 3,553 males and 3,458 females born, the number of males to every 100 females, 102.8, being unusually low. Generally male births exceed female births by about 5 per cent.

Compared with the first quarter of 1944, the greatest increases in the number of births registered were in Brisbane and in the sub-tropical shires. All cities except Maryborough and Mackay recorded increases.

During the quarter, the natural increase (excess of births over deaths) was 4,717, equivalent to a rate of 17.6 per thousand, or 1.8 per cent. of population.

Multiple births recorded consisted of 78 sets of twins - 78 males and 78 females, - and 1 set of triplets, 1 male and 2 females.

There were 480 ex-nuptial births, equal to 6.8 per cent. of all births registered. Before the war, the usual proportion of ex-nuptial births was slightly lower than 5 per cent. During the quarter, 82 children were legitimated.

Of the total births, 150 were to mothers married to American Servicemen.

MARRIAGES. (Table No. 2.)

Registrations of marriages during the first quarter numbered 2,590, compared with 2,513 for the first quarter of 1944. The rates per thousand of population were 9.7 and 9.5 respectively. Minors married during the quarter numbered 904, comprising 166 males and 738 females, equivalent to 6.4 per cent. of males and 28.5 per cent. of females married.

Marriages to American Servicemen during the quarter numbered approximately 320, compared with over 1,700 during the whole year 1944.

DEATHS. (Tables Nos. 1 and 3.)

The number of civilian deaths registered during the quarter was 2,294, or 29 more than during the first quarter of 1944. The rates for the two periods were similar, 8.6 per thousand of population. There were no striking variations between the two quarters in the numbers of deaths due to various individual causes.

For the twelve months ended March, 1945, however, the number of deaths, 9,414, showed a reduction of over 10 per cent. on the number, 10.512, recorded during the twelve months ended March, 1944. Most important changes contributing to the decreased number of deaths, compared with the preceding twelve months, were decreases in influenza, 106; tuberculosis, 78; whooping cough, 33; diphtheria, 23; measles, 75; other infectious and parasitic diseases, 61; bronchitis, broncho-pneumonia, and pneumonia, 143; and heart diseases, 140.

INFANT MORTALITY. (Tables Nos. 1 and 4.)

During the quarter, there were 219 deaths of infants under the age of twelve months, an increase of 14 on the first quarter of 1944. Owing to the large number of births registered during the first quarter of 1945, the infant mortality rate for this period was very low, 31.2 per thousand live births, compared with 33.3 and 42.3 for the first quarters of 1944 and 1943 respectively.

Deaths of 167 infants, equal to 76 per cent. of all infant deaths, were due to pre-natal causes. Of these, birth injuries accounted for 42, equal to 6.0 per cent. per 1,000 born, compared with 4.7 per 1,000 born in the first quarter of 1944. Diarrhoea and enteritis caused only 9 deaths of infants under one year of age, compared with 20 deaths in the March quarter of 1944; but broncho-pneumonia increased from 7 to 14 deaths. Otherwise there were no great variations between the two quarters.

COLIN CLARK.

GOVERNMENT STATISTICIAN.

GOVERNMENT STATISTICIAN'S OFFICE,

BRISBANE.

27th August, 1945.

TABLE NO. 1 - BIRTHS AND DEATHS.

Usual Place of Residence	Births		All Deaths		Deaths Under 1 Year	
	1st Quarter		1st Quarter		1st Quarter	
	1944	1945	1944	1945	1944	1945
METROPOLITAN						
City	228	236	176	174	14	9
Western Suburbs ..	274	348	141	166	10	9
Northern Suburbs ..	398	439	114	98	10	8
Toombul - Sandgate ..	329	412	112	93	11	6
Total North of River	1,229	1,435	543	531	45	32
South Brisbane ..	368	424	170	187	9	12
South Side Suburbs ..	537	620	197	199	17	18
Total South of River	905	1,044	367	386	26	30
Total Metropolitan ..	2,134	2,479	910	917	71	62
NON-METROPOLITAN						
Sub-Tropical						
Bundaberg ..	106	114	33	40	3	4
Gympie	46	48	26	13	3	-
Ipswich	153	163	62	59	6	8
Maryborough ..	82	75	33	40	2	2
Toowoomba ..	214	249	87	69	5	10
Warwick	41	64	20	16	3	-
Total Sub-Trop. Cities	642	713	261	237	22	24
Total Sub-Trop. Towns	180	272	80	85	8	5
Total Sub-Trop. Shires	1,771	2,004	489	491	53	58
Total Sub-Tropical ..	2,593	2,989	830	813	83	87
Tropical						
Cairns	88	100	28	48	3	2
Charters Towers ..	46	53	37	56	2	3
Mackay	70	67	26	23	3	2
Rockhampton ..	169	184	49	96	2	16
Townsville ..	204	212	96	57	9	3
Total Tropical Cities	577	616	236	280	19	26
Total Tropical Towns	45	36	18	15	1	1
Total Tropical Shires	807	891	271	269	31	43
Total Tropical ..	1,429	1,543	525	564	51	70
Total occurring in Q'ld.	6,156	7,011	2,265	2,294	205	219

	Birth Rates (a)		Death Rates (a)		Infant Mortality Rates (b)	
	1st Quarter		1st Quarter		1st Quarter	
	1944	1945	1944	1945	1944	1945
Metropolitan						
North of River ..	22.9	25.7	10.1	9.5	36.6	22.3
South of River ..	23.3	25.9	9.4	9.6	28.7	28.7
Total	23.0	25.8	9.8	9.5	33.3	25.0
Non-Metropolitan						
Sub-Tropical - Cities	26.0	28.0	10.6	9.3	34.3	33.7
Towns	21.6	31.2	9.6	9.7	44.4	18.4
Shires	23.2	31.4	6.4	7.7	29.9	28.9
Total	23.7	30.5	7.6	8.3	32.0	29.1
Tropical - Cities	23.4	23.3	9.6	10.6	32.9	42.2
Towns and Shires	22.5	19.6	7.6	6.0	37.6	47.5
Total	22.8	20.9	8.4	7.6	35.7	45.4
Total Queensland ..	23.3	26.2	8.6	8.6	33.3	31.2

(a) Per 1,000 of mean population.
(b) Per 1,000 live births.

TABLE NO. 2 - MARRIAGES.

Place of Celebration	MARRIAGES 1st Quarter		MINORS MARRIED, 1945 1st Quarter		
	1944	1945	Males	Females	Persons
METROPOLITAN ..	1,208	1,313	78	325	403
NON-METROPOLITAN					
Sub-tropical					
Bundaberg ..	41	39	12	10	22
Gympie	35	51	5	10	15
Ipswich	85	87	4	24	28
Maryborough ..	39	48	2	11	13
Toowoomba ..	141	116	2	29	31
Warwick	24	36	2	9	11
Total Sub-Tropical Cities	365	377	27	93	120
Sub-Tropical Other ..	382	377	20	140	160
Total Sub-Tropical ..	747	754	47	233	280
Tropical					
Cairns	55	62	8	23	31
Charters Towers ..	20	20	4	12	16
Mackay	39	52	2	17	19
Rockhampton ..	151	83	8	30	38
Townsville ..	106	100	5	26	31
Total Tropical Cities	371	317	27	108	135
Tropical Other ..	187	206	14	72	86
Total Tropical ..	558	523	41	180	221
Total Queensland ..	2,513	2,590	166	738	904

Marriage Rates Per 1,000 of Mean Population.

Metropolitan ..	13.0	13.7
Non-Metropolitan		
Sub-Tropical - Cities	14.8	14.8
Total	6.8	7.7
Tropical - Cities	15.0	12.0
Total	8.9	7.1
Total Queensland ..	9.5	9.7

TABLE NO. 3 - CAUSES OF DEATHS OF RESIDENTS OF QUEENSLAND.

Diseases - Abridged International List	1st Quarter 1944	1st Quarter 1945	Increase or Decrease	Year Ended March 1944	Year Ended March 1945	Increase or Decrease
Whooping Cough	2	6	+ 4	49	16	- 33
Diphtheria	7	5	- 2	47	24	- 23
Tuberculosis of Respiratory System	88	71	- 17	336	267	- 69
Tuberculosis, Other ..	3	6	+ 3	23	14	- 9
Syphilis	16	5	- 11	70	51	- 19
Influenza	5	7	+ 2	143	37	- 106
Measles	1	1	.	77	2	- 75
Other Infectious and Parasitic Diseases	37	29	- 8	183	122	- 61
Cancer and Other Malignant Tumours	276	279	+ 3	1,105	1,097	- 8
Tumours, Non-malignant or unspecified	12	16	+ 4	65	69	+ 4
Chronic Rheumatism and Gout	3	8	+ 5	21	20	- 1
Diabetes Mellitus ..	31	39	+ 8	192	173	- 19
Alcoholism (Acute or Chronic)	7	3	- 4	17	16	- 1
Vitamin Deficiency Diseases, Other General and Blood Diseases, Chronic Poisonings ..	38	34	- 4	154	154	.
Meningitis (simple) and Diseases of Spinal Cord ..	10	10	.	61	65	+ 4
Intra-cranial Lesions of Vascular Origin	147	168	+ 21	766	757	- 9
Other Diseases of the Nervous System	34	50	+ 16	165	135	- 30
Diseases of the Heart ..	598	603	+ 5	2,807	2,667	- 140
Other Diseases of the Circulatory System	44	36	- 8	208	176	- 32
Bronchitis	22	12	- 10	147	93	- 54
Pneumonia, Broncho-pneumonia	71	97	+ 26	534	445	- 89
Other Diseases of the Respiratory System	35	34	- 1	165	158	- 7
Diarrhoea and Enteritis ..	44	34	- 10	136	100	- 36
Appendicitis	15	26	+ 11	63	57	- 6
Diseases of the Liver and Biliary Passages	19	17	- 2	97	88	- 9
Other Diseases of the Digestive System	62	59	- 3	259	220	- 39
Nephritis	127	112	- 15	554	528	- 26
Other Diseases of the Genito-urinary System ..	46	68	+ 22	210	180	- 30
Puerperal Infection ..	6	3	- 3	33	14	- 19
Other Diseases of Pregnancy and Childbirth	20	16	- 4	49	53	+ 4
Diseases of Skin and Bone and Organs of Movement ..	6	6	.	34	45	+ 11
Pre-natal and early Infancy Causes	157	176	+ 19	615	593	- 22
Senility	89	92	+ 3	397	346	- 51
Suicide	21	18	- 3	93	69	- 24
Homicide	7	2	- 5	11	12	+ 1
Automobile Accidents ..	36	30	- 6	136	120	- 16
Other Violent or Accidental Deaths	116	110	- 6	446	405	- 41
Unspecified or Ill-defined ..	7	6	- 1	44	26	- 18
TOTAL ALL CAUSES: ..	2,265	2,294	+ 29	10,512	9,414	- 1,098

TABLE NO. 4 - CAUSES OF DEATHS OF INFANTS UNDER 1 YEAR.

Diseases	1st Quarter 1944	1st Quarter 1945	Increase or Decrease	Year Ended March 1944	Year Ended March 1945	Increase or Decrease
Congenital Malformations ..	25	25		93	104	+ 11
Congenital Debility ..	6	4	- 2	29	19	- 10
Premature Birth	75	75		286	263	- 23
Injury at Birth	29	42	+ 13	92	121	+ 29
Atelectasis	9	12	+ 3	45	39	- 6
Haemorrhagic Condition of New Born - 1 mth.	1	4	+ 3	10	7	- 3
Icterus Neonatorum ..	4	2	- 2	21	12	- 9
Other Diseases of Early Infancy	5	3	- 2	13	7	- 6
TOTAL PRE-NATAL CAUSES:	154	167	+ 13	589	572	- 17
Whooping Cough	-	4	+ 4	21	11	- 10
Diphtheria	-	-	-	5	3	- 2
Convulsions	1	3	+ 2	2	3	+ 1
Broncho-Pneumonia	7	14	+ 7	53	58	+ 5
Lobar Pneumonia	2	1	- 1	14	9	- 5
Diarrhoea and Enteritis ..	20	9	- 11	52	34	- 18
All Other Causes	21	21		128	92	- 36
TOTAL DEATHS UNDER 12 MONTHS OF AGE ..	205	219	+ 14	864	782	- 82
DEATHS UNDER 1 MONTH OF AGE	150	174	+ 24	604	557	- 47

-

GOVERNMENT STATISTICIAN'S OFFICE,

BRISBANE,

27th August, 1945.